Battery Package BS07A-H24 / 1.1

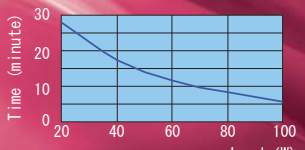
Battery Dedicated to NSP7 Nonstop Power Supply

Lead | Ni-Cd | **Ni-MH** | Other

RoHS Directive

BS07A-H24 / 1.1

Battery backup discharge characteristics※



Model	Description	Stock	Standard Price (before tax)
BS07A-H24 / 1.1	———	Standard stock	¥28,700

■Model Name Coding

BS07 A - H 24 / 1.1
① ② ③ ④ ⑤

① Series name
② Modification code
③ Nickel-hydrogen
④ Output voltage (DC24V type)
⑤ Capacity

Applicable Power Supply

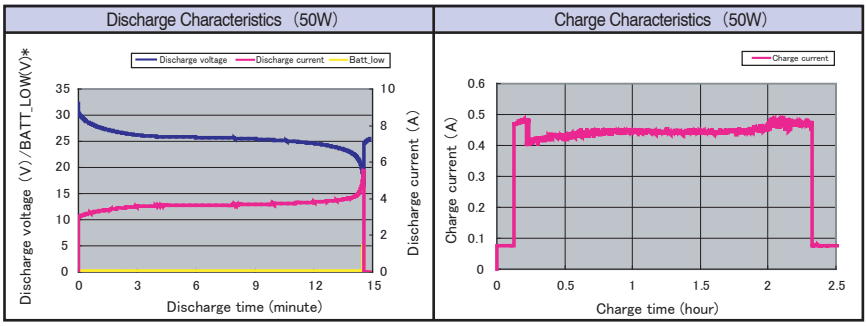
Desktop PC power supply	
NSP7-100 series	B-C112

Features

- This Ni-MH battery package is quite good for customers who do not wish to use Ni-Cd batteries.
- Small Ni-MH battery package dedicated to NSP7 series.

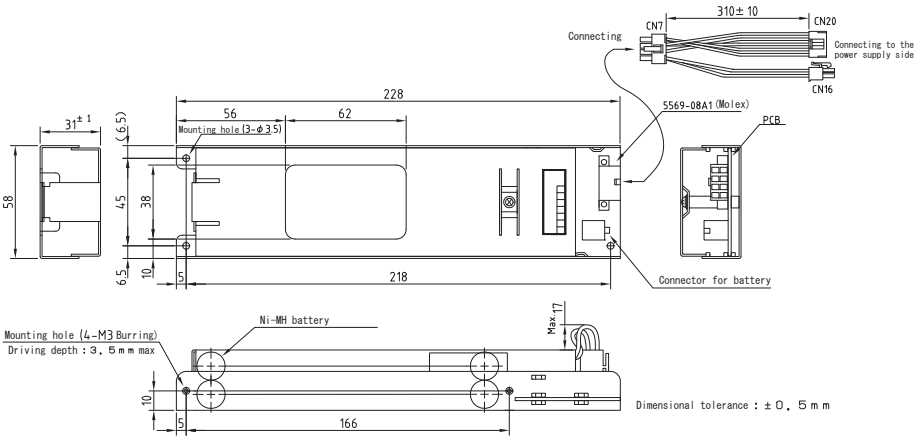
Battery Charge/Discharge Characteristics※ (used with NSP7-100-X2S)

(Examples of actual measurement)



* Battery low voltage signal (open collector output signal from the power supply)

Outline Drawing



Product Specification (Items are provided at normal temperature and humidity unless otherwise specified.)

Items	Specification	Measurement conditions, etc.
Battery	1.2V 1000mAh × 22 connected in serial	Sealed Ni-MH battery
Nominal battery voltage	DC26.4V	
Rated capacity	1.1Ah	
Embedded fuse rating	30A 32V	Do not replace fuse.
Operating temperature/humidity	0 to 50℃/10 to 90% RH	There shall be no condensation.
Storage temperature/humidity	1 year or less: less than -20℃ to 35℃/10 to 95%RH 6 months or less: less than -20℃ to 45℃/10 to 95%RH 1 month or less: less than -20℃ to 55℃/10 to 95%RH 1 week or less: -20℃ to 65℃ or less/10 to 95%RH	There shall be no condensation.
Weight	1.2 kg or less	
Life expectancy*	Approximately 1.5 year (1 time/day discharge)	Environmental temperature: 25℃, 100W 3-minute discharge at a time
Warranty	One year after delivery. If any faults belong to us, the defective unit shall be repaired or replaced at our cost except for malfunction caused by over-discharge.	Except for errors not listed in the specification.

* Life expectancy is a reference value. It is not a guaranteed value.
※ Be aware that it is a reference value at initial use of the battery package; it is not a guaranteed value.

Product specification, Design, or Pricing is subject to change without prior notice. Copyright©2007 Nipron Co.,Ltd.